



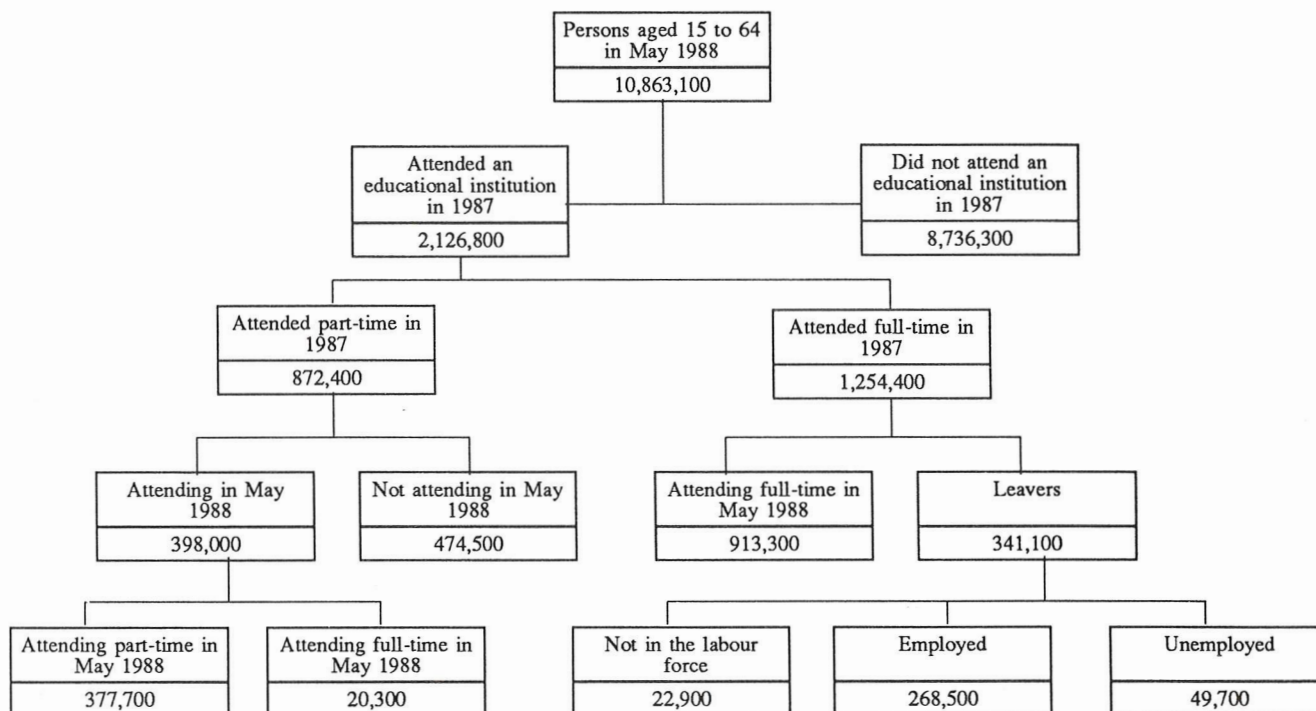
TRANSITION FROM EDUCATION TO WORK, AUSTRALIA, MAY 1988, SUMMARY

PHONE INQUIRIES	<ul style="list-style-type: none"> • <i>about these statistics</i> — contact Mr Leo Stinson on Canberra (062) 52 6661 or any ABS State office. • <i>about other statistics and ABS services</i> — contact Information Services on Canberra (062) 52 6627, 52 5402, 52 6007 or any ABS State office.
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MAIN FEATURES

DIAGRAM 1. PERSONS AGED 15 TO 64 : WHETHER ATTENDED AN EDUCATIONAL INSTITUTION AND TYPE OF ATTENDANCE IN 1987, WHETHER ATTENDING FULL-TIME EDUCATION AND LABOUR FORCE STATUS, MAY 1988

(Source of data : Table 1)



Participation in the Education System

In May 1988 there were an estimated 10,863,100 persons aged 15 to 64 years of whom 15.7 per cent (1,707,700 persons) were attending an educational institution on a full-time or a part-time basis. Of those persons attending, 37.7 per cent were at school, 30.5 per cent at a TAFE or technical college, 13.3 per cent at university, 12.1 per cent at a CAE and 6.4 per cent at other educational institutions.

The proportion of 15 to 19 year old students attending an educational institution full time has continued to show an upward trend — estimated to be 56.3 per cent in May 1988 compared with 48.0 per cent five years earlier.

Education and Work Combined

Of the 923,600 persons aged 15 years or more who attended school in 1987, 631,600 (68.4 per cent) were still at school in May 1988. Of these persons 23.2 per cent were employed, almost all on a part-time basis. Another 123,800 were studying at tertiary institutions, of whom 47.5 per cent were employed (close to half on a part-time basis).

There were an estimated 1,203,200 persons aged 15 to 64 who had attended a tertiary educational institution in 1987. Of these persons 18.4 per cent were attending a tertiary institution full time and 33.4 per cent part time in May 1988. Of those still attending tertiary institutions in May 1988, 67.4 per cent were employed, mostly on a full-time basis.

Transition to the Labour Force

Of the 194,600 persons who ceased being full-time school students between January 1987 and May 1988, 94.2 per cent were in the labour force in May 1988. Similarly, between January 1987 and May 1988, 146,500 persons ceased being full time tertiary students, and all but 7.9 per cent were in the labour force in May 1988. School leavers (i.e. those who did not go on to full-time tertiary education) had an unemployment rate of 18.9 per cent compared with 11.1 per cent for persons who had left tertiary education.

Apprentices

Apprentices were estimated at 153,000 in May 1988. Over two-thirds were in the metal, electrical, building and vehicle trades.

TABLE 1. PERSONS AGED 15 TO 64 : WHETHER ATTENDED AN EDUCATIONAL INSTITUTION AND TYPE OF ATTENDANCE IN PREVIOUS YEAR, WHETHER ATTENDING FULL-TIME EDUCATION IN MAY, LABOUR FORCE STATUS AND AGE MAY 1983 TO MAY 1988 ('000)

	1983	1984	1985	1986	1987	1988
AGED 15 TO 24						
Attended an educational institution in previous year	1,193.9	1,257.3	1,304.6	1,328.3	1,369.6	1,423.6
Attended full-time in previous year	941.0	1,003.7	1,047.1	1,088.6	1,124.9	1,161.9
Attending full-time education in May	671.9	716.8	743.2	778.3	837.4	870.8
Leavers	269.2	286.9	304.0	310.3	287.6	291.1
Employed	184.6	208.5	230.9	237.0	216.0	232.0
Full-time	152.8	179.6	200.7	206.2	182.0	196.1
Part-time	31.8	28.9	30.2	30.9	34.0	36.0
Unemployed	67.0	62.5	58.5	55.7	54.0	42.6
Not in labour force	17.6	15.8	14.5	17.6	17.6	16.4
Attended part-time in previous year	252.9	253.6	257.5	239.6	244.7	261.7
Attending an educational institution in May	142.7	139.4	133.8	123.4	133.6	144.6
Full-time	8.3	7.3	6.6	10.0	12.3	12.4
Part-time	134.4	132.1	127.1	113.4	121.3	132.2
Not attending an educational institution in May	110.2	114.2	123.7	116.2	111.1	117.1
Did not attend an educational institution in previous year	1,384.5	1,340.5	1,289.1	1,302.8	1,301.4	1,271.6
<i>Total</i>	<i>2,578.4</i>	<i>2,597.7</i>	<i>2,593.7</i>	<i>2,631.1</i>	<i>2,671.1</i>	<i>2,695.3</i>
AGED 25 TO 64						
Attended an educational institution in previous year	536.8	570.8	592.6	667.7	653.1	703.2
Attended full-time in previous year	61.8	65.7	67.8	74.7	76.0	92.5
Attending full-time education in May	22.7	24.6	26.5	28.7	34.3	42.5
Leavers	39.1	41.2	41.3	46.0	41.6	50.0
Employed	28.8	28.6	33.2	36.2	31.6	36.5
Full-time	24.2	23.6	27.4	29.7	25.6	26.9
Part-time	4.6	5.1	5.9	6.5	6.1	9.6
Unemployed	4.2	5.3	4.1	4.3	5.1	7.0
Not in labour force	6.2	7.2	4.1	5.5	4.9	6.5
Attended part-time in previous year	475.0	505.1	524.8	593.0	577.1	610.7
Attending an educational institution in May	210.9	220.6	220.7	244.1	246.3	253.3
Full-time	3.9	6.9	9.2	7.8	9.3	7.9
Part-time	207.0	213.6	211.5	236.2	237.0	245.4
Not attending an educational institution in May	264.2	284.5	304.0	348.9	330.8	357.4
Did not attend an educational institution in previous year	6,812.2	6,943.2	7,051.6	7,128.3	7,328.3	7,464.7
<i>Total</i>	<i>7,349.0</i>	<i>7,514.0</i>	<i>7,644.2</i>	<i>7,796.0</i>	<i>7,981.3</i>	<i>8,167.9</i>
TOTAL						
Attended an educational institution in previous year	1,730.7	1,828.1	1,897.1	1,995.9	2,022.7	2,126.8
Attended full-time in previous year	1,002.8	1,069.4	1,114.9	1,163.3	1,200.9	1,254.4
Attending full-time education in May	694.5	741.3	769.6	807.0	871.7	913.3
Leavers	308.3	328.1	345.3	356.3	329.2	341.1
Employed	213.4	237.2	264.1	273.3	247.7	268.5
Full-time	176.9	203.2	228.1	235.9	207.6	223.0
Part-time	36.3	34.0	36.0	37.4	40.1	45.5
Unemployed	71.3	67.8	62.6	60.0	59.1	49.7
Not in labour force	23.8	23.1	18.6	23.1	22.4	22.9
Attended part-time in previous year	727.9	758.7	782.2	832.6	821.8	872.4
Attending an educational institution in May	353.6	359.9	354.4	367.5	379.9	398.0
Full-time	12.2	14.2	15.8	17.8	21.6	20.3
Part-time	341.4	345.7	338.6	349.7	358.3	377.7
Not attending an educational institution in May	374.3	398.8	427.8	465.1	442.0	474.5
Did not attend an educational institution in previous year	8,196.7	8,283.6	8,340.7	8,431.1	8,629.7	8,736.3
<i>Total</i>	<i>9,927.4</i>	<i>10,111.7</i>	<i>10,237.9</i>	<i>10,427.0</i>	<i>10,652.4</i>	<i>10,863.1</i>

TABLE 2. LEAVERS AGED 15 TO 64 : TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN PREVIOUS YEAR AND LABOUR FORCE STATUS, MAY 1983 TO MAY 1988

	1983	1984	1985	1986	1987	1988
—'000—						
Attended school full-time in previous year	174.4	188.1	199.1	212.2	194.5	194.6
Labour force	162.1	176.7	190.2	198.8	181.4	183.2
Employed	116.5	133.3	152.2	157.4	141.1	148.6
Unemployed	45.5	43.4	38.0	41.4	40.3	34.7
Not in labour force	12.4	11.4	8.9	13.4	13.2	11.3
—per cent—						
Unemployment rate	28.1	24.5	20.0	20.8	22.2	18.9
Participation rate	92.9	93.9	95.5	93.7	93.2	94.2
—'000—						
Attended tertiary full-time in previous year	133.9	140.0	146.1	144.2	134.7	146.5
Labour force	122.5	128.3	136.5	134.5	125.4	134.9
Employed	96.8	103.9	111.9	115.8	106.6	119.9
Unemployed	25.7	24.4	24.5	18.7	18.8	15.0
Not in labour force	11.4	11.7	9.7	9.7	9.3	11.6
—per cent—						
Unemployment rate	21.0	19.1	18.0	13.9	15.0	11.1
Participation rate	91.5	91.7	93.4	93.3	93.1	92.1
—'000—						
<i>Total</i>	<i>308.3</i>	<i>328.1</i>	<i>345.3</i>	<i>356.3</i>	<i>329.2</i>	<i>341.1</i>

TABLE 3. PERSONS AGED 15 TO 19 : WHETHER ATTENDING AN EDUCATIONAL INSTITUTION FULL-TIME,
TYPE OF EDUCATIONAL INSTITUTION ATTENDING AND AGE, MAY 1983 TO MAY 1988

	Males					Females					Persons					Total
	15	16	17	18	19	15	16	17	18	19	15	16	17	18	19	
ATTENDING SCHOOL FULL-TIME																
—'000—																
At May—																
1983	122.1	75.7	38.2	7.8	*1.4	109.5	73.9	41.1	8.8	*1.8	231.6	149.7	79.4	16.6	*3.2	480.4
1984	121.7	86.4	42.0	9.5	*1.9	113.4	85.5	43.7	8.1	*2.6	235.0	171.9	85.7	17.6	4.7	514.8
1985	130.8	89.2	45.9	6.9	*3.1	127.6	85.3	46.8	7.7	*1.7	258.4	174.5	92.7	14.6	4.8	545.0
1986	132.5	93.1	49.5	7.6	*3.2	133.0	84.4	49.0	7.6	*1.7	265.5	177.5	98.5	15.3	4.8	561.6
1987	135.3	99.1	60.3	10.6	*1.6	131.8	110.6	55.4	5.9	*1.6	267.2	209.7	115.7	16.5	*3.2	612.3
1988	135.9	104.5	65.4	9.7	*2.0	125.3	111.6	61.4	6.2	*2.1	261.2	216.1	126.8	15.9	4.1	624.1
ATTENDING TERTIARY FULL-TIME																
—'000—																
At May—																
1983	*1.4	5.9	9.8	20.5	22.4	*2.7	6.9	10.5	23.8	22.4	4.2	12.8	20.3	44.2	44.8	126.3
1984	*2.1	4.2	10.5	17.4	16.3	*1.9	7.4	10.7	25.0	19.8	4.1	11.6	21.2	42.4	36.0	115.4
1985	*1.9	4.8	7.8	19.5	16.8	*1.4	6.0	11.5	27.5	22.7	*3.2	10.8	19.3	47.0	39.5	119.8
1986	*1.1	4.8	11.6	26.4	22.4	*1.5	7.3	14.0	30.6	23.6	*2.6	12.1	25.6	57.0	46.0	143.3
1987	*1.2	6.0	13.1	23.4	22.9	*1.6	7.1	15.0	29.3	27.0	*2.7	13.1	28.1	52.8	49.9	146.6
1988	*1.9	5.5	12.3	28.5	23.2	*1.4	7.2	15.1	30.5	33.8	*3.3	12.7	27.4	59.0	57.0	159.3
NOT ATTENDING AN EDUCATIONAL INSTITUTION FULL-TIME																
—'000—																
At May—																
1983	12.3	40.1	79.2	106.1	101.7	11.7	38.7	68.0	97.6	100.6	23.9	78.8	147.2	203.8	202.3	656.0
1984	13.4	46.3	75.1	97.4	104.1	11.4	33.9	67.4	90.9	107.7	24.8	80.3	142.6	188.3	211.8	647.7
1985	13.0	46.0	76.0	94.7	102.6	10.4	35.1	66.2	91.3	95.7	23.5	81.1	142.1	186.0	198.3	631.1
1986	11.9	45.6	75.3	98.3	93.3	10.7	38.1	68.8	90.5	92.4	22.6	83.7	144.1	188.8	185.8	624.9
1987	13.2	46.6	67.7	89.0	103.9	9.5	31.6	63.1	86.3	97.6	22.7	78.2	130.9	175.3	201.5	608.5
1988	12.6	35.3	77.0	96.3	96.3	9.6	29.6	58.4	92.9	99.3	22.2	64.9	135.4	189.3	195.6	607.3
TOTAL																
—'000—																
At May—																
1983	135.8	121.7	127.2	134.4	125.5	123.9	119.6	119.6	130.2	124.8	259.7	241.3	246.8	264.6	250.3	1,262.8
1984	137.2	137.0	127.6	124.3	122.3	126.7	126.8	121.8	124.0	130.1	263.9	263.8	249.5	248.3	252.5	1,277.9
1985	145.7	140.0	129.7	121.1	122.5	139.4	126.4	124.5	126.4	120.1	285.1	266.4	254.2	247.5	242.6	1,295.8
1986	145.5	143.5	136.5	132.3	118.9	145.2	129.8	131.7	128.7	117.7	290.7	273.3	268.2	261.0	236.6	1,329.8
1987	149.7	151.6	141.1	123.1	128.4	142.9	149.4	133.5	121.5	126.2	292.6	301.0	274.6	244.6	254.6	1,367.4
1988	150.3	145.2	154.7	134.6	121.5	136.4	148.4	135.0	129.5	135.2	286.7	293.6	289.7	264.1	256.7	1,390.7
PROPORTION ATTENDING AN EDUCATIONAL INSTITUTION FULL-TIME																
—per cent—																
At May—																
1983	91.0	67.1	37.8	21.0	19.0	90.6	67.6	43.1	25.0	19.4	90.8	67.3	40.4	23.0	19.2	48.0
1984	90.2	66.2	41.1	21.7	14.9	91.0	73.2	44.7	26.6	17.2	90.6	69.6	42.9	24.1	16.1	49.3
1985	91.0	67.1	41.4	21.8	16.2	92.5	72.2	46.9	27.8	20.3	91.8	69.5	44.1	24.9	18.2	51.3
1986	91.8	68.2	44.8	25.7	21.5	92.7	70.6	47.8	29.7	21.5	92.2	69.4	46.3	27.7	21.5	53.0
1987	91.2	69.3	52.0	27.7	19.1	93.4	78.8	52.7	29.0	22.7	92.3	74.0	52.3	28.3	20.9	55.5
1988	91.6	75.7	50.2	28.4	20.8	92.9	80.1	56.7	28.3	26.5	92.3	77.9	53.3	28.3	23.8	56.3

TABLE 4. PERSONS AGED 15 TO 64: WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF EDUCATIONAL INSTITUTION ATTENDING, TYPE OF ATTENDANCE, LABOUR FORCE STATUS AND AGE, MAY 1988

Whether attending in May 1988	Type of educational institution attending in May 1988	Type of attendance in May 1988	Employed			Unemployed - '000-	Labour force	Not in labour force	Total	Unemployment rate - per cent-	Participation rate
			Full-time	Part-time	Total						
AGED 15 TO 19											
Attending -											
	School	Part-time	* 1.0	* 0.4	* 1.4	* 0.4	* 1.8	* 0.5	* 2.4	* 23.1	* 77.6
		Total	* 2.0	143.8	145.8	37.2	183.0	443.4	626.4	20.4	29.2
	University	Part-time	* 2.2	* 0.2	* 2.4	* 0.0	* 2.4	* 0.0	* 2.4	* 0.0	* 100.0
		Total	* 2.6	16.2	18.8	4.9	23.7	31.4	55.0	20.8	43.0
	CAE	Part-time	4.2	* 1.0	5.2	* 0.0	5.2	* 0.0	5.2	* 0.0	100.0
		Total	4.5	17.2	21.7	* 3.5	25.2	30.0	55.2	* 13.9	45.7
	TAFE/technical college	Part-time	91.6	10.5	102.1	4.4	106.4	* 1.5	107.9	4.1	98.6
		Total	97.7	19.7	117.4	9.2	126.6	30.1	156.7	7.3	80.8
	Other	Part-time	* 3.9	* 2.4	6.4	* 1.5	7.9	* 1.3	9.2	* 19.0	85.6
		Total	4.3	4.4	8.7	* 2.9	11.6	5.4	17.0	* 25.3	68.1
	Total	Part-time	103.0	14.5	117.4	6.3	123.7	* 3.4	127.1	5.1	97.3
		Total	111.2	201.2	312.3	57.8	370.1	540.3	910.5	15.6	40.7
Not attending in May 1988			315.0	42.8	357.7	84.6	442.4	37.9	480.3	19.1	92.1
<i>Total</i>			<i>426.2</i>	<i>243.9</i>	<i>670.1</i>	<i>142.4</i>	<i>812.5</i>	<i>578.2</i>	<i>1,390.7</i>	<i>17.5</i>	<i>58.4</i>
AGED 20 TO 24											
Attending -											
	School	Part-time	* 1.1	* 0.2	* 1.3	* 0.6	* 1.9	* 0.2	* 2.2	* 33.5	* 89.2
		Total	* 1.1	* 0.7	* 1.7	* 0.6	* 2.4	* 3.6	6.0	* 27.1	* 39.6
	University	Part-time	10.2	* 2.8	13.1	* 1.3	14.4	* 1.2	15.6	* 8.9	92.3
		Total	12.2	20.1	32.3	* 3.0	35.3	39.2	74.5	* 8.6	47.4
	CAE	Part-time	14.7	* 2.2	16.9	* 1.1	18.0	* 0.1	18.2	* 6.3	99.3
		Total	15.9	20.4	36.3	4.9	41.2	22.1	63.3	11.9	65.1
	TAFE/technical college	Part-time	66.4	7.7	74.1	5.0	79.1	4.8	83.9	6.4	94.3
		Total	69.9	11.3	81.2	5.9	87.1	13.8	100.9	6.8	86.3
	Other	Part-time	7.7	* 1.6	9.3	* 0.6	9.9	* 0.6	10.5	* 5.7	94.3
		Total	8.6	* 3.5	12.1	* 2.1	14.2	* 2.8	17.0	* 14.7	83.5
	Total	Part-time	100.1	14.6	114.7	8.7	123.3	6.9	130.3	7.0	94.7
		Total	107.7	55.9	163.6	16.6	180.2	81.5	261.7	9.2	68.9
Not attending in May 1988			738.3	72.7	811.1	98.7	909.7	133.1	1,042.8	10.8	87.2
<i>Total</i>			<i>846.0</i>	<i>128.7</i>	<i>974.7</i>	<i>115.3</i>	<i>1,089.9</i>	<i>214.6</i>	<i>1,304.5</i>	<i>10.6</i>	<i>83.6</i>
AGED 25 TO 64											
Attending -											
	School	Part-time	* 3.2	* 2.7	5.8	* 1.5	7.4	* 2.2	9.6	* 20.7	76.7
		Total	* 3.2	* 2.9	6.1	* 2.0	8.1	* 3.0	11.1	* 24.9	73.0
	University	Part-time	49.7	10.6	60.3	* 2.0	62.4	6.6	69.0	* 3.3	90.5
		Total	53.0	16.2	69.2	* 3.2	72.4	25.3	97.7	* 4.4	74.1
	CAE	Part-time	55.7	10.1	65.7	* 1.5	67.2	4.3	71.5	* 2.2	94.0
		Total	56.6	14.9	71.5	* 2.3	73.8	14.7	88.5	* 3.1	83.4
	TAFE/technical college	Part-time	142.9	40.2	183.2	17.1	200.3	46.7	247.0	8.5	81.1
		Total	143.7	42.4	186.1	18.7	204.7	57.9	262.6	9.1	78.0
	Other	Part-time	34.9	11.0	45.9	* 3.5	49.4	16.7	66.1	* 7.1	74.8
		Total	36.3	12.7	49.0	* 3.7	52.8	22.7	75.5	* 7.1	69.9
	Total	Part-time	286.4	74.6	361.0	25.6	386.6	76.5	463.1	6.6	83.5
		Total	292.8	89.1	382.0	29.9	411.8	123.7	535.5	7.2	76.9
Not attending in May 1988			4,242.8	965.3	5,208.1	303.8	5,511.8	2,120.5	7,632.4	5.5	72.2
<i>Total</i>			<i>4,535.6</i>	<i>1,054.4</i>	<i>5,590.0</i>	<i>333.6</i>	<i>5,923.7</i>	<i>2,244.2</i>	<i>8,167.9</i>	<i>5.6</i>	<i>72.5</i>
TOTAL											
Attending -											
	School	Part-time	5.3	* 3.3	8.5	* 2.6	11.1	* 3.0	14.1	* 23.3	78.7
		Total	6.2	147.4	153.6	39.9	193.5	450.0	643.6	20.6	30.1
	University	Part-time	62.2	13.6	75.8	* 3.3	79.1	7.8	86.9	* 4.2	91.0
		Total	67.8	52.5	120.2	11.1	131.4	95.9	227.2	8.5	57.8
	CAE	Part-time	74.5	13.3	87.8	* 2.6	90.4	4.4	94.8	* 2.9	95.4
		Total	77.1	52.5	129.6	10.7	140.2	66.8	207.1	7.6	67.7
	TAFE/technical college	Part-time	300.9	58.4	359.3	26.5	385.8	53.0	438.8	6.9	87.9
		Total	311.3	73.4	384.7	33.8	418.4	101.8	520.3	8.1	80.4
	Other	Part-time	46.5	15.0	61.5	5.6	67.1	18.6	85.7	8.3	78.3
		Total	49.2	20.6	69.8	8.8	78.6	31.0	109.5	11.2	71.7
	Total	Part-time	489.5	103.6	593.1	40.6	633.7	86.8	720.5	6.4	88.0
		Total	511.7	346.2	857.9	104.2	962.1	745.6	1,707.7	10.8	56.3
Not attending in May 1988			5,296.1	1,080.8	6,376.9	487.1	6,863.9	2,291.5	9,155.4	7.1	75.0
<i>Total</i>			<i>5,807.8</i>	<i>1,427.0</i>	<i>7,234.8</i>	<i>591.3</i>	<i>7,826.1</i>	<i>3,037.1</i>	<i>10,863.1</i>	<i>7.6</i>	<i>72.0</i>

TABLE 5. PERSONS AGED 15 TO 64 WHO ATTENDED SCHOOL IN 1987: TYPE OF ATTENDANCE AT SCHOOL IN 1987, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF EDUCATIONAL INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND LABOUR FORCE STATUS, MAY 1988

Type of attendance at school in 1987	Whether attending in May 1988	Type of educational institution attending in May 1988	Type of attendance in May 1988	Employed			Unemployed -'000-	Labour force	Not in labour force	Total	Unemployment rate (per cent)
				Full-time	Part-time	Total					
Full-time											
Attending		School	Full-time	31.5	169.7	201.2	48.5	249.7	499.4	749.1	19.4
			Part-time	* 1.0	143.6	144.6	36.9	181.5	446.3	627.8	20.3
			Total	* 0.2	* 0.1	* 0.3	* 0.4	* 0.7	* 0.5	* 1.2	* 59.1
		Tertiary	Full-time	* 1.1	143.7	144.9	37.3	182.2	446.9	629.0	20.5
			Part-time	* 2.4	19.8	22.2	9.0	31.1	51.3	82.4	28.8
			Total	28.0	6.2	34.2	* 2.2	36.4	* 1.3	37.6	* 6.0
		Not attending		Total		30.3	26.0	56.4	11.1	67.5	52.5
Total		Total		96.2	17.9	114.1	32.1	146.2	9.5	155.7	21.9
Total		Total		127.7	187.6	315.3	80.5	395.8	508.9	904.7	20.3
Part-time											
Attending		Total		* 3.0	* 1.1	4.1	* 0.9	4.9	* 1.4	6.3	* 17.6
Not attending		Total		6.6	* 2.1	8.8	* 0.9	9.6	* 2.9	12.6	* 9.1
Total		Total		9.6	* 3.2	12.8	* 1.7	14.6	4.3	18.9	* 12.0
Total											
Attending		School	Full-time	34.5	170.8	205.3	49.3	254.6	500.8	755.3	19.4
			Part-time	* 1.0	143.6	144.6	36.9	181.5	446.6	628.0	20.3
			Total	* 1.5	* 0.4	* 1.9	* 0.9	* 2.9	* 0.7	* 3.6	* 33.1
		Tertiary	Full-time	* 2.4	144.0	146.5	37.8	184.3	447.3	631.6	20.5
			Part-time	* 2.4	20.2	22.6	9.1	31.7	52.1	83.7	28.6
			Total	29.7	6.5	36.2	* 2.4	38.6	* 1.4	40.0	* 6.3
		Not attending		Total		32.0	26.8	58.8	11.5	70.3	53.5
Total		Total		102.9	20.0	122.9	33.0	155.8	12.5	168.3	21.2
Total		Total		137.3	190.8	328.1	82.3	410.4	513.2	923.6	20.0

TABLE 6. PERSONS AGED 15 TO 64 WHO ATTENDED A TERTIARY INSTITUTION IN 1987: TYPE OF TERTIARY ATTENDANCE IN 1987, WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF EDUCATIONAL INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND LABOUR FORCE STATUS, MAY 1988

Type of tertiary attendance in 1987	Whether attending in May 1988	Type of educational institution attending in May 1988	Type of attendance in May 1988	Employed			Unemployed -'000-	Labour force	Not in labour force	Total	Unemployment rate (per cent)		
				Full-time	Part-time	Total							
Full-time													
Attending(a)		Tertiary	Full-time	29.1	69.5	98.6	13.7	112.3	121.7	234.0	12.2		
			Part-time	11.4	63.3	74.6	9.5	84.2	118.8	203.0	11.3		
			Total	17.5	6.2	23.8	4.0	27.8	* 2.8	30.6	14.5		
		Not attending		Total		28.9	69.5	98.4	13.6	112.0	121.6	233.6	12.1
		Total		Total		80.9	15.1	96.0	10.8	106.8	8.8	115.7	10.1
Total		Total		110.0	84.6	194.6	24.5	219.1	130.6	349.6	11.2		
Part-time													
Attending(a)		Tertiary	Full-time	269.2	53.7	322.8	17.6	340.4	51.3	391.7	5.2		
			Part-time	* 1.9	6.0	8.0	* 1.6	9.6	9.1	18.7	* 17.1		
			Total	268.7	47.0	313.7	15.5	329.2	41.8	371.0	4.7		
		Not attending		Total		268.7	53.0	321.7	17.1	338.8	50.9	389.7	5.1
		Total		Total		311.0	64.5	375.5	26.8	402.3	59.6	461.9	6.7
Total		Total		580.2	118.2	698.4	44.4	742.7	110.9	853.6	6.0		
Total													
Attending(a)		Tertiary	Full-time	298.2	123.2	421.4	31.3	452.7	173.0	625.7	6.9		
			Part-time	13.3	69.3	82.6	11.2	93.8	127.9	221.7	11.9		
			Total	284.2	53.2	337.5	19.5	356.9	44.6	401.5	5.5		
		Not attending		Total		297.5	122.5	420.1	30.7	450.7	172.5	623.3	6.8
		Total		Total		391.9	79.6	471.5	37.6	509.1	68.4	577.5	7.4
Total		Total		690.1	202.8	892.9	68.9	961.8	241.4	1,203.2	7.2		

(a) Includes a small number of persons who were attending school in May 1988.

TABLE 7. LEAVERS AGED 15 TO 64: TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN 1987, LABOUR FORCE STATUS AND AGE, MAY 1988

Type of educational institution attended full-time in 1987	Employed			Unemployed - '000 -	Labour force	Not in labour force	Total	Unemployment rate - per cent -	Participation rate
	Full-time	Part-time	Total						
AGED 15 TO 24									
School	124.4	24.2	148.6	34.4	182.9	11.3	194.2	18.8	94.2
University	16.4	* 3.9	20.3	* 2.0	22.2	* 1.3	23.5	* 8.8	94.6
CAE	16.4	* 3.9	20.3	* 1.0	21.3	* 0.6	21.8	* 4.5	97.4
TAFE/technical college	29.8	* 3.0	32.8	4.4	37.2	* 2.1	39.3	11.8	94.7
Other	9.1	* 1.0	10.1	* 1.0	11.0	* 1.2	12.2	* 8.6	90.1
Total	196.1	36.0	232.0	42.6	274.6	16.4	291.1	15.5	94.4
AGED 25 TO 64									
School	* 0.0	* 0.0	* 0.0	* 0.3	* 0.3	* 0.0	* 0.3	* 100.0	* 100.0
University	6.8	* 1.6	8.4	* 1.6	10.0	* 1.8	11.8	* 16.4	84.9
CAE	6.0	* 2.3	8.3	* 1.3	9.6	* 1.3	10.9	* 13.2	88.1
TAFE/technical college	8.3	* 3.4	11.7	* 2.4	14.1	* 2.7	16.8	* 16.8	83.8
Other	5.8	* 2.2	8.0	* 1.5	9.5	* 0.7	10.2	* 15.4	93.3
Total	26.9	9.6	36.5	7.0	43.5	6.5	50.0	16.2	87.0
TOTAL									
School	124.4	24.2	148.6	34.7	183.2	11.3	194.6	18.9	94.2
University	23.2	5.5	28.7	* 3.6	32.3	* 3.0	35.3	* 11.2	91.4
CAE	22.4	6.3	28.6	* 2.2	30.9	* 1.9	32.7	* 7.2	94.3
TAFE/technical college	38.1	6.4	44.6	6.7	51.3	4.8	56.1	13.1	91.4
Other	14.9	* 3.2	18.1	* 2.4	20.5	* 1.9	22.4	* 11.7	91.5
Total	223.0	45.5	268.5	49.7	318.1	22.9	341.1	15.6	93.3

TABLE 8. EMPLOYED LEAVERS AGE 15 TO 64: OCCUPATION AND TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN 1987, MAY 1988

Occupation	(*000)								
	Attended school in 1987			Attended tertiary in 1987			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Managers and administrators	* 2.0	* 0.0	* 2.0	* 3.6	* 1.3	4.8	5.6	* 1.3	6.9
Professionals	* 1.0	* 0.7	* 1.7	13.9	16.9	30.8	14.9	17.6	32.5
Para-professionals	* 1.5	* 2.1	* 3.6	* 3.8	4.0	7.8	5.4	6.1	11.5
Tradespersons	27.5	4.3	31.9	16.2	* 2.5	18.7	43.7	6.8	50.5
Clerks	10.7	27.3	37.9	* 3.9	18.6	22.5	14.6	45.9	60.4
Salespersons and personal service workers	10.1	24.6	34.6	5.3	14.3	19.6	15.3	38.9	54.2
Plant and machine operators, and drivers	* 2.2	* 1.7	* 3.9	* 2.2	* 0.7	* 2.9	4.4	* 2.4	6.7
Labourers and related workers	25.3	7.5	32.8	9.7	* 3.1	12.9	35.0	10.7	45.7
Total	80.3	68.2	148.6	58.6	61.4	119.9	138.9	129.6	268.5

TABLE 9. APPRENTICES : FIELD OF TRADE AND YEAR OF APPRENTICESHIP, MAY 1988

Field of trade	Year of apprenticeship				Total
	First	Second	Third	Fourth(a)	
MALES					
Metal fitting and machining; other metal	6.6	7.4	7.0	7.1	28.1
Electrical and electronics	5.8	5.9	5.4	5.5	22.6
Building	7.5	6.7	6.3	5.6	26.1
Vehicle	6.2	7.0	7.9	5.7	26.7
Food	*2.8	*3.3	*2.2	*1.9	10.1
Hairdressing	*0.4	*0.6	*0.7	*0.1	*1.8
Other	4.9	6.4	4.4	5.2	20.9
Total	34.3	37.3	33.8	31.1	136.4
PERSONS(b)					
Metal fitting and machining; other metal	6.7	7.4	7.0	7.1	28.2
Electrical and electronics	6.0	5.9	5.4	5.5	22.8
Building	7.5	7.0	6.3	5.7	26.5
Vehicle	6.2	7.0	7.9	5.7	26.8
Food	4.1	*3.6	*2.4	*2.6	12.7
Hairdressing	*3.2	*3.0	*3.5	*1.7	(c)11.5
Other	6.0	7.9	5.1	5.4	24.5
Total	39.7	41.9	37.7	33.7	153.0

(a) Includes a small number of fifth year apprentices. (b) Includes 16,600 females. (c) Includes 9,700 females.

APPENDIX A

GLOSSARY

Apprentices: employed persons aged 15 to 34 who indicated in the survey that they were apprentices.

Attended an educational institution in the previous year: any period of study during that calendar year.

CAE: college of advanced education.

Educational institution: any institution whose primary role is education. Included are schools, universities, colleges of advanced education, colleges of technical and further education, public and private colleges, etc. Excluded are institutions whose primary role is not education, for example hospitals.

Field of trade: derived from information provided by apprentices on their occupation. (See paragraphs 11 to 13 of Appendix 2 - Explanatory Notes.

Full-time attendance: persons who consider themselves to be attending full-time, or the institution which they are attending so classifies them.

Leavers: persons who were full-time students at any time in the previous calendar year but were not full-time students at the time of the survey. It should be noted that 8.5 per cent of leavers left full-time education during the period January 1988 through to the survey date. Also, 82,400 persons who attended school full-time at some time in the previous year and left, but were attending full-time education at any tertiary institution at the time of the survey are not included in the definition of leavers. Information about this group can be obtained from Table 5.

Other educational institution: attendance at other educational institution includes business, commercial and secretarial colleges; religious and theological colleges; and overseas institutions.

Part-time attendance: persons who consider themselves to be attending part-time or the institution which they are attending so classifies them.

TAFE: college of technical and further education.

Tertiary institution: any educational institution other than a school.

APPENDIX 2

EXPLANATORY NOTES

Introduction

1. The monthly population survey (which is described in *The Labour Force, Australia* (6203.0)) comprises the monthly labour force survey and supplementary topics. This publication contains some results of a supplementary survey run in association with the May 1988 labour force survey conducted throughout Australia.

2. Of the respondents to the labour force survey, those who fell within the scope of the supplementary survey were asked additional questions. They were asked whether they were attending, or had attended in the previous year, an educational institution and, if so, the type of educational institution and the type of attendance. If respondents were not attending an educational institution full-time at May 1988 they were asked the year they finished full-time study. Persons who had left full-time study during the previous year were asked the time of the year they had left. In respect of apprentices, information was obtained on their year of apprenticeship and field of trade.

Scope

3. The scope of this supplementary survey was the same as that used for the labour force survey (described in full in *The Labour Force, Australia* (6203.0)) except that it was restricted to persons aged 15 to 64 and excluded persons permanently unable to work, some patients in hospitals and sanitoriums and inmates of reformatories, gaols, etc. The population for apprentices was further restricted to employed persons aged 15 to 34.

Coverage

4. In the population survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. See *The Labour Force, Australia* (6203.0) for more details.

Definitions

5. Definition of labour force and demographic classifications appearing in this publication are given in *The Labour Force, Australia* (6203.0).

6. Unless otherwise stated, all characteristics referenced in this publication relate to the week before the interview (i.e. the reference week).

Results of the survey

7. Due to differences in the method of estimation used in this supplementary survey and that used in the labour force survey, there are some small variations between estimates in this publication and those in the corresponding issue of *The Labour Force, Australia* (6203.0).

8. The estimates in this publication refer to information collected in the survey month and, due to seasonal factors, may not be representative of other months of the year.

9. This publication contains only a summary of the results of the survey. A more detailed publication *Transition from Education to Work* (6227.0) will be issued as soon as possible. Tables of unpublished data may be purchased on request.

10. Results of similar surveys, the first conducted in February 1964, have been published annually in *Transition From Education to Work, Australia* (6227.0). Information on apprentices was collected for the first time in May 1983.

11. It is proposed that this survey will be conducted next in May 1989.

Discontinuities in the series

12. Classification of occupation according to the Australian Standard Classification of Occupations (ASCO 1986) was introduced in the August 1986 labour force survey, replacing the Classification and Classified List of Occupations (CCLO) used in previous surveys. The main difference between these classifications is that ASCO occupations are classified on the basis of the level and specialisation of skill required for the satisfactory performance of primary tasks. For a more detailed explanation of ASCO see the appendix to *The Labour Force, Australia, August 1986* (6203.0).

13. To provide a link between the two classifications, a matrix has been produced and is shown in Table 41 of *The Labour Force, Australia, August 1986* (6203.0). It shows the relationship between ASCO and CCLO at the broadest classification level (the Major Group). The estimates in the matrix are based on a sub-sample of respondents to the May 1986 labour force survey.

14. The conversion of ASCO from the CCLO has also affected the *field of trade* classification for apprentices. This change means that field of trade estimates for 1987 and 1988 surveys are not comparable with those from previous surveys.

Survey Sample Redesign

15. A redesigned and reselected Labour Force Survey (LFS) sample was phased in over the period September to December 1987. As a result, the standard errors used in this survey differ from those used in surveys of the same topic run prior to September 1987. For details see *Information Paper - Labour Force Survey - Sample Design* (6269.0).

Reliability of the estimates

16. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they may differ from those that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an

estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the estimate that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of the likely difference is the *relative standard error*, which is obtained by expressing the standard error as a percentage of the estimate.

17. As can be seen from the standard error table, *the smaller the estimate, the higher the relative standard error*. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication only estimates with relative standard errors less than 25 per cent and percentages based on such estimates are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. *3.4) to indicate they are subject to high standard errors and should be used with caution.

18. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents and errors made in coding and processing data. Inaccuracies of this kind are referred to as the *non-sampling error* and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

Related publications

19. Other ABS publications which may be of interest include:

The Labour Force, Australia (6203.0) — issued monthly

Labour Force Status and Educational Attainment, Australia (6235.0) — issued annually

Labour Force Experience, Australia (6206.0) — issued annually

Persons Not in the Labour Force, Australia (6220.0) — issued twice-yearly

Job Search Experience of Unemployed Persons, Australia, June 1986 (6222.0) — issued irregularly

Information Paper : Questionnaires Used in the Labour Force Survey (6232.0)

20. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Symbols and other usages

- * subject to sampling variability too high for most practical uses. See paragraphs 16 to 18 above.
- r revised

21. Because estimates have been rounded, discrepancies may occur between sums of the component items and totals.

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STANDARD ERRORS OF ESTIMATES

Size of estimate	Number	Relative standard error (per cent)	Size of estimate	Number	Relative standard error (per cent)
600			5,000	1,050	21.1
800	400	49.5	6,000	1,150	19.2
1,000	450	44.9	10,000	1,500	14.9
1,300	520	39.9	20,000	2,050	10.4
1,500	560	37.3	50,000	3,150	6.3
1,800	620	34.3	100,000	4,250	4.2
2,000	650	32.7	200,000	5,600	2.8
2,500	740	29.4	300,000	6,600	2.2
3,000	810	27.0	500,000	8,000	1.6
3,500	880	25.1	1,000,000	10,400	1.0
4,000	940	23.5	2,000,000	13,200	0.7
4,500	1,000	22.2	5,000,000	17,700	0.4
			10,000,000	21,800	0.2

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